

OCT 26 2006

SMITH FROHWEIN TEMPEL GREENLEE BLAHA LLC

IMPORTANT FAX DOCUMENT

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DATE October 26, 2006  
NAME Mail Stop: Amendment  
COMPANY Commissioner for Patents - United States Patent and  
Trademark Office  
FAX NUMBER (571) 273-8300

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FROM Robert A. Blaha  
REFERENCE NO. 10/666,770 Docket No.: 10030322-1  
OUR FAX NUMBER 770-804-0900  
NUMBER OF PAGES 15 (including cover sheet)

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Examiner Chung, Phung M.:

Amendment and Response in Application No. 10/666,770  
Title: Programmable Hysteresis for Boundary-Scan Testing  
Filed: September 17, 2003  
Inventors: Charles E. Moore, et al.  
Art Unit: 2138  
Conf. No. 9421  
Docket No. 10030322-1 (01015.0213U1)

CONFIDENTIALITY NOTE

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ATTORNEY DOCKET NO. 10030322-1  
OCT 26 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Charles E. Moore et al.

Serial No.: 10/666,770

Examiner: Chung, Phung M.

Filing Date: September 17, 2003

Group Art Unit: 2138

Title: Programmable Hysteresis for Boundary-Scan Testing

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Amendments")  
☐ Other: (Fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	20	MINUS	20	= 0	X 50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>		\$ 0
					OTHER FEES	\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Charles E. Moore et al.

By

Robert A. Blaha  
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: October 26, 2006

Typed Name: Robert A. Blaha

Signature: Robert A. Blaha

Reg. No. 43,502

Date: October 26, 2006

Telephone No. (770) 709-0069

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CENTRAL FAX CENTERAPPLICATION NO.: 10/666,770  
ATTORNEY DOCKET NO. 10030322-1  
Page 1 of 13

OCT 26 2006

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Confirmation No.: 9421  
Charles E. Moore et al. Group Art Unit: 2138  
Serial No.: 10/666,770 Examiner: Chung, Phung M.  
Filed: September 17, 2003 Docket No. 10030322-1  
For: PROGRAMMABLE HYSTERESIS FOR BOUNDARY SCAN TESTING

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Smith Frohwein Tempel  
Greenlee Blaha LLC  
Customer No.: 35856

Sir:

The non-final Office Action mailed July 26, 2006, has been carefully considered.  
In response, please enter the following amendments and consider the following remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

AUTHORIZATION TO DEBIT DEPOSIT ACCOUNT

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No. 50-3718.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office via (571) 273-8300 or deposited with the United States Postal Service as First Class Mail for delivery with proper postage thereon to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: October 26, 2006  
Robert A. Blaha